

```

EEEEEEEEEEEEEEEEEE DDDDDDDDDDDDDDD TTTTTTTTTTTTTTTT
EEEEEEEEEEEEEEEEEE DDDDDDDDDDDDDDD TTTTTTTTTTTTTTTT
EEEEEEEEEEEEEEEEEE DDDDDDDDDDDDDDD TTTTTTTTTTTTTTTT
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EEEEEEEEEEEEEEEEEE DDDDDDDDDDDDDDD TTT
EEEEEEEEEEEEEEEEEE DDDDDDDDDDDDDDD TTT
EEEEEEEEEEEEEEEEEE DDDDDDDDDDDDDDD TTT

```

[illegible]

```
CCCCCCCC HH      HH  MM      MM  GGGGGGGG  IIIIII  NN      NN  SSSSSSSS  TTTTTTTTTT  RRRRRRRR
CCCCCCCC HH      HH  MM      MM  GGGGGGGG  IIIIII  NN      NN  SSSSSSSS  TTTTTTTTTT  RRRRRRRR
CC        HH      HH  MMMM    MMMM GG        GG        II      II  NN      NN  SS        TT        RR      RR
CC        HH      HH  MMMM    MMMM GG        GG        II      II  NN      NN  SS        TT        RR      RR
CC        HH      HH  MM      MM  GG        GG        II      II  NNNN    NN      SS        TT        RR      RR
CC        HH      HH  MM      MM  GG        GG        II      II  NNNN    NN      SS        TT        RR      RR
CC        HHHHHHHHHH MM      MM  GG        GG        II      II  NN      NN  SSSSSS  TT        RR      RR
CC        HHHHHHHHHH MM      MM  GG        GG        II      II  NN      NN  SSSSSS  TT        RR      RR
CC        HH      HH  MM      MM  GG  GGGGGG  II      II  NN      NN  SS        TT        RR      RR
CC        HH      HH  MM      MM  GG  GGGGGG  II      II  NN      NN  SS        TT        RR      RR
CC        HH      HH  MM      MM  GG        GG  II      II  NN      NN  SS        TT        RR      RR
CC        HH      HH  MM      MM  GG        GG  II      II  NN      NN  SS        TT        RR      RR
CCCCCCCC HH      HH  MM      MM  GGGGGG  IIIIII  NN      NN  SSSSSSSS  TT        RR      RR
CCCCCCCC HH      HH  MM      MM  GGGGGG  IIIIII  NN      NN  SSSSSSSS  TT        RR      RR
```

```
LL        IIIIII  SSSSSSSS
LL        IIIIII  SSSSSSSS
LL        II      SS
LL        II      SS
LL        II      SS
LL        II      SS
LL        II      SSSSSS
LL        II      SSSSSS
LL        II      SS
LL        II      SS
LL        II      SS
LL        II      SS
LLLLLLLLLL IIIIII  SSSSSSSS
LLLLLLLLLL IIIIII  SSSSSSSS
```

```
0001 0 XTITLE 'EDT$CHMGINSTR - scan an insert command string'
0002 0 MODULE EDT$CHMGINSTR (
0003 0 IDENT = 'V04-000'
0004 0 ) =
0005 1 BEGIN
0006 1
0007 1 *****
0008 1 *
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0026 1 *
0027 1 *
0028 1 *****
0029 1
0030 1
0031 1 ++
0032 1 FACILITY: EDT -- The DEC Standard Editor
0033 1
0034 1 ABSTRACT:
0035 1
0036 1 This module scans over the string of characters to be inserted
0037 1 by an insert command.
0038 1
0039 1 ENVIRONMENT: Runs at any access mode - AST reentrant
0040 1
0041 1 AUTHOR: Bob Kushtis, CREATION DATE: Unknown
0042 1
0043 1 MODIFIED BY:
0044 1
0045 1 1-001 - Original. DJS 04-Feb-1981. This module was created by
0046 1 extracting the routine EDT$SCAN_INSTR from module CHANGE.BLI.
0047 1 1-002 - Regularize headers. JBS 02-Mar-1981
0048 1 1-003 - Add a return value to indicate end of journal file. JBS 02-Oct-1981
0049 1 1-004 - Improve the appearance of the listing. JBS 13-Jun-1983
0050 1 --
0051 1
```



EDT\$CHMGINSTR  
V04-000

EDT\$CHMGINSTR - scan an insert command string  
Declarations

E 11  
15-Sep-1984 23:58:28  
14-Sep-1984 12:22:32

VAX-11 Bliss-32 V4.0-742  
[EDT.SRC]CHMGINSTR.BLI;1

Page 2  
(2)

```

53      0052 1 XSBTTL 'Declarations'
54      0053 1
55      0054 1 TABLE OF CONTENTS:
56      0055 1
57      0056 1
58      0057 1 REQUIRE 'EDT$SRC:TRAROUNAM';
59      0496 1
60      0497 1 FORWARD ROUTINE
61      0498 1 EDT$SCAN_INSSTR;
62      0499 1
63      0500 1
64      0501 1 INCLUDE FILES:
65      0502 1
66      0503 1
67      0504 1 REQUIRE 'EDT$SRC:EDTREQ';
68      0639 1
69      0640 1
70      0641 1 MACROS:
71      0642 1
72      0643 1 NONE
73      0644 1
74      0645 1 EQUATED SYMBOLS:
75      0646 1
76      0647 1 NONE
77      0648 1
78      0649 1 OWN STORAGE:
79      0650 1
80      0651 1 NONE
81      0652 1
82      0653 1 EXTERNAL REFERENCES:
83      0654 1
84      0655 1 In the routine
```

! Scan over the string of characters to be inserted

```

86 0656 1 XSBTTL 'EDT$$SCAN_INSSTR - scan an insert command'
87 0657 1
88 0658 1 GLOBAL ROUTINE EDT$$SCAN_INSSTR ! Scan an insert command
89 0659 1 =
90 0660 1
91 0661 1 ++
92 0662 1 FUNCTIONAL DESCRIPTION:
93 0663 1
94 0664 1 This routine scans over the string of characters to be inserted by
95 0665 1 an insert command.
96 0666 1
97 0667 1 An insert string is delimited by either a CTRL/Z character, or the printable
98 0668 1 equivalent of ^Z or ^z.
99 0669 1
100 0670 1 The command pointer EDT$$A_CMD_BUF is left pointing one character beyond the command.
101 0671 1
102 0672 1 FORMAL PARAMETERS:
103 0673 1
104 0674 1 NONE
105 0675 1
106 0676 1 IMPLICIT INPUTS:
107 0677 1
108 0678 1 EDT$$A_CMD_END
109 0679 1 EDT$$A_CMD_BUF
110 0680 1
111 0681 1 IMPLICIT OUTPUTS:
112 0682 1
113 0683 1 EDT$$A_CMD_BUF
114 0684 1 EDT$$G_SEA_LEN
115 0685 1
116 0686 1 ROUTINE VALUE:
117 0687 1
118 0688 1 1 = ok, 0 = end of journal file
119 0689 1
120 0690 1 SIDE EFFECTS:
121 0691 1
122 0692 1 NONE
123 0693 1
124 0694 1 --
125 0695 1
126 0696 2 BEGIN
127 0697 2
128 0698 2 EXTERNAL ROUTINE
129 0699 2 EDT$$INS_MOD; ! Process no-keypad insertion
130 0700 2
131 0701 2 EXTERNAL
132 0702 2 EDT$$A_CMD_END, ! End of command pointer
133 0703 2 EDT$$A_CMD_BUF, ! Command string pointer
134 0704 2 EDT$$G_SEA_LEN; ! Length of search string.
135 0705 2
136 0706 2 LOCAL
137 0707 2 SUCCEED;
138 0708 2
139 0709 2 SUCCEED = 1;
140 0710 2 EDT$$G_SEA_LEN = 0;
141 0711 2
142 0712 2 WHILE 1 DO
```

```
143 0713 3 BEGIN
144 0714 3
145 0715 4 IF CH$PTR_EQL (.EDT$$A_CMD_BUF, .EDT$$A_CMD_END)
146 0716 3 THEN
147 0717 4 BEGIN
148 0718 4 SUCCEED = EDT$$INS_MOD ();
149 0719 4 EXITLOOP;
150 0720 4 END;
151 0721 3
152 0722 4 IF (CH$RCHAR (.EDT$$A_CMD_BUF) EQL ASC_K_CTRL_Z)
153 0723 3 THEN
154 0724 4 BEGIN
155 0725 4 EDT$$A_CMD_BUF = CH$PLUS (.EDT$$A_CMD_BUF, 1);
156 0726 4 EXITLOOP;
157 0727 3 END;
158 0728 3
159 0729 4 IF ((CH$RCHAR (.EDT$$A_CMD_BUF) EQL %C'^') AND !
160 0730 5 ((CH$RCHAR (CH$PTR (.EDT$$A_CMD_BUF, 1)) EQL %C'Z') OR !
161 0731 4 (CH$RCHAR (CH$PTR (.EDT$$A_CMD_BUF, 1)) EQL %C'z'))
162 0732 3 THEN
163 0733 4 BEGIN
164 0734 4 EDT$$A_CMD_BUF = CH$PLUS (.EDT$$A_CMD_BUF, 2);
165 0735 4 EXITLOOP;
166 0736 3 END;
167 0737 3
168 0738 3 EDT$$A_CMD_BUF = CH$PLUS (.EDT$$A_CMD_BUF, 1);
169 0739 3 EDT$$G_SEA_LEN = .EDT$$G_SEA_LEN + 1;
170 0740 2 END;
171 0741 2
172 0742 2 RETURN (.SUCCEED);
173 0743 1 END;
```

! of routine EDT\$\$SCAN\_INSSTR

.TITLE EDT\$CHMGINSTR EDT\$CHMGINSTR - scan an insert co  
mmand string

.IDENT \V04-000\

.EXTRN EDT\$\$INS\_MOD, EDT\$\$A\_CMD\_END

.EXTRN EDT\$\$A\_CMD\_BUF, EDT\$\$G\_SEA\_LEN

.PSECT \_EDT\$CODE, NOWRT, SHR, PIC, 2

.ENTRY EDT\$\$SCAN\_INSSTR, Save R2, R3

MOVAB EDT\$\$G\_SEA\_LEN, R3

MOVAB EDT\$\$A\_CMD\_BUF, R2

MOVL #1, SUCCEED

CLRL EDT\$\$G\_SEA\_LEN

CMPL EDT\$\$A\_CMD\_BUF, EDT\$\$A\_CMD\_END

BNEQ 2\$

CALLS #0, EDT\$\$INS\_MOD

RET

MOVL EDT\$\$A\_CMD\_BUF, R1

CMPB (R1), #26

BNEQ 3\$

INCL EDT\$\$A\_CMD\_BUF

RET

MOVL EDT\$\$A\_CMD\_BUF, R1

```
00000000G 00 000C 00000
53 00000000G 00 9E 00002
52 00000000G 00 9E 00009
50 01 D0 00010
63 D4 00013
00000000G 00 62 D1 00015 1$:
08 12 0001C
00000000G 00 00 FB 0001E
04 00025
51 62 D0 00026 2$:
1A 61 91 00029
03 12 0002C
62 D6 0002E
04 00030
51 62 D0 00031 3$:
```

```
0658
:
:
: 0709
: 0710
: 0715
:
: 0718
: 0717
: 0722
:
: 0725
: 0724
: 0729
```



EDT\$CHMGINSTR	EDT\$CHMGINSTR - scan an insert command string	H 11	15-Sep-1984 23:58:28	VAX-11 Bliss-32 V4.0-742	Page 5
V04-000	EDT\$\$SCAN_INSSTR - scan an insert command		14-Sep-1984 12:22:32	[EDT.SRC]CHMGINSTR.BLI;1	(3)

  

5E	8F		61	91	00034	CMPB	(R1), #94	:
			12	12	00038	BNEQ	5\$	:
5A	8F	01	A1	91	0003A	CMPB	1(R1), #90	: 0730
			07	13	0003F	BEQL	4\$	:
7A	8F	01	A1	91	00041	CMPB	1(R1), #122	: 0731
			04	12	00046	BNEQ	5\$	:
	62		02	C0	00048	ADDL2	#2, EDT\$\$A_CMD_BUF	: 0734
				04	0004B	RET		: 0733
			62	D6	0004C	INCL	EDT\$\$A_CMD_BUF	: 0738
			63	D6	0004E	INCL	EDT\$\$G_SEA_LEN	: 0739
			C3	11	00050	BRB	1\$	: 0712

; Routine Size: 82 bytes,      Routine Base: \_EDT\$CODE + 0000

: 174            0744 1  
: 175            0745 1 !<BLF/PAGE>

```

: 177      0746 1 END
: 178      0747 1
: 179      0748 0 ELUDOM

```

! of module EDT\$CHMGINSTR

## PSECT SUMMARY

Name	Bytes	Attributes
_EDT\$CODE	82	NOVEC,NOWRT, RD , EXE, SHR, LCL, REL, CON, PIC,ALIGN(2)

## Library Statistics

File	----- Total	Symbols Loaded	----- Percent	Pages Mapped	Processing Time
\$255\$DUA28:[EDT.SRC]EDT.L32;1	377	2	0	40	00:00.2
\$255\$DUA28:[EDT.SRC]PSECTS.L32;1	2	1	50	7	00:00.1

## COMMAND QUALIFIERS

```
; BLISS/CHECK=(FIELD,INITIAL,OPTIMIZE)/NOTRACEBACK/LIS=LIS$:CHMGINSTR/OBJ=OBJ$:CHMGINSTR MSRC$:CHMGINSTR.BLI/UPDATE=(ENHS:C
: HMGINSTR)
```

```
: Size:          82 code + 0 data bytes
: Run Time:      00:10.9
: Elapsed Time:  00:13.3
: Lines/CPU Min: 4136
: Lexemes/CPU-Min: 11878
: Memory Used:   70 pages
: Compilation Complete
```



0131 AH-BT13A-SE  
VAX/VMS V4.0

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